

SML GB4uR6 RFID Inlay

SML RFID Product Spec Sheet

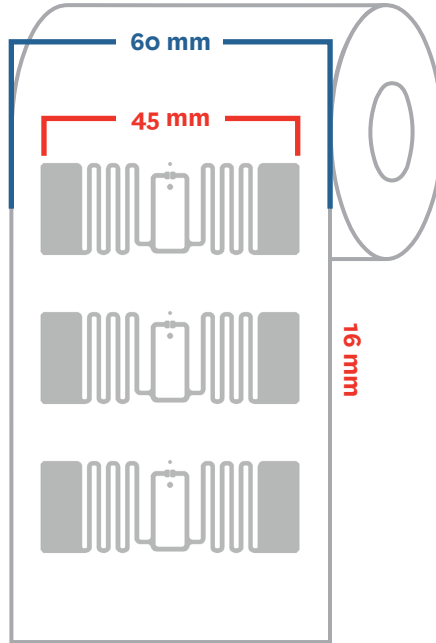
SML

Inlay Size: 45 X 16 mm
[1.84 X 0.63 in]

Web width: 60 mm [2.36 in]



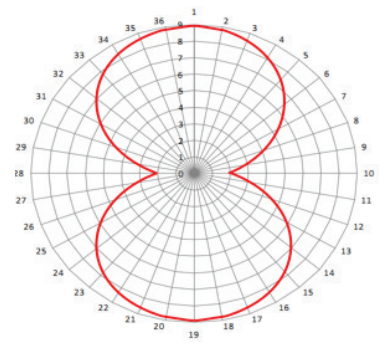
ARC APPROVED
(Auburn University)



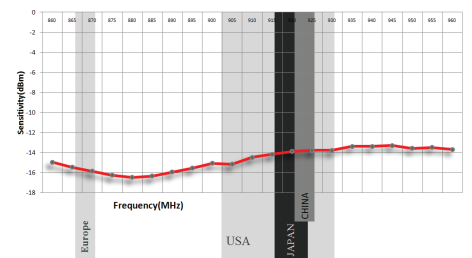
■ Web Width
■ Antenna Size

RF Sensitivity Performance:

Orientation Read Range (m)



Sensitivity Results from Free Space (dBm)



Market Applications:

- ◆ For retail apparel garments
- ◆ Inventory Management

Key Benefits:

- ◆ Privacy Protection with On/Off RF toggle
- ◆ Consistent Read Performance with Impinj AutoTune™
- ◆ Small Size Fits Smaller Form Factors

Attributes	SML GB4uR6 RFID Inlay
Antenna Size	45 X 16 mm [1.84 X 0.63 in]
Web Width	60 mm [2.36 in]
Integrated Circuit (IC) Type	Impinj Monza R6
Operating Frequency	860 – 960MHz
RF Communications Protocol	EPC Global Class 1 Gen2 and ISO/IEC 18000-6C
ARC Approved Spec	Spec A, B, D, G, Q
Chip Memory	96 bits EPC
Inlay Substrate Material	PET
Read Sensitivity	-22.1 dBm
Write Sensitivity	-18.8 dBm
Operating Temperature	-5 °C to 60 °C / 23 °F to 140 °F
Operating Humidity	20% ~ 60% RH

For further inquiries, please contact SML RFID Team at:

info@sml-rfid.com